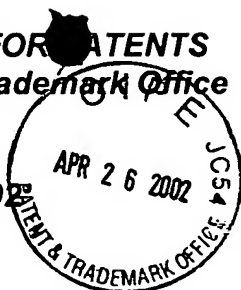


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Docket No. ARC920010089US1  
(PATENT)

SIR:

Transmitted herewith for filing in the Application of: James H. Kaufman et al. Serial No.: 10/034,523

Title: **SYSTEM AND METHOD FOR HIERARCHICAL SEGMENTATION WITH LATENT SEMANTIC INDEXING IN SCALE SPACE**

are the following:

\_\_\_ sheets of formal drawings

Amendment

Amendment after Final Rejection

Request for Reconsideration of Final Rejection

Response to Restriction Requirement

Letter to Drawing Review Branch

Certificate of Correction

Information Disclosure Statement

Other (specify) Associate Power of Attorney

Declaration and Power of Attorney

Assignment of the Invention (\$40.00)

Recordation Form Cover Sheet

Notice to File Missing Parts (\$130.00)

Petition for Extension of Time (\$110.00)

Issue Fee (\$1,290.00)

Notice of Appeal (\$300.00)

Appeal Brief (\$300.00)

Initial Filing Fee (\$790.00)

**Assignee Name: International Business Machines Corporation**

OTHER THAN A SMALL ENTITY	Claims Remaining After Amendment	Highest No. Previously Paid for	Extra	Rate	Additional Fee
SUBTOTAL FROM ABOVE					\$170.00
TOTAL CLAIMS				× 22 =	
INDEPENDENT CLAIMS				× 80 =	
MULTIPLE DEP. CLAIM PRESENTED				+260 =	
TOTAL					\$170.00

- ✓ Please charge my Deposit Account No. 09-0441 in the amount of \$ 170.00. A duplicate copy of this sheet is attached.
- ✓ The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17 in association with this communication or credit any overpayment to Deposit Account No. 09-0441. A duplicate copy of this sheet is attached.

**CERTIFICATE OF MAILING**

I hereby certify that the above paper/fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, U.S. Patent and Trademark Office, Box Missing Parts, P.O. Box 2327, Arlington, VA 22202

Date of Deposit: April 22, 2002

Person mailing paper/fee: Cheryl G. Ruby

Signature

**Respectfully submitted,**  
James H. Kaufman et al.

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/034,523	12/28/2001	James H. Kaufman	ARC920010089US1

CONFIRMATION NO. 1662

## FORMALITIES LETTER



IBM Corporation  
650 Harry Road (C4TA/J2B)  
San Jose, CA 95120-6099

Date Mailed: 04/11/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.

*A copy of this notice **MUST** be returned with the reply.*

*Sadi Ibrahim*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

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